

Fig. 1

B

Alleles PQDTKLVLQMPRG CCCCAGGACACAAAGCTTGTATTACAGATGCCAAGGGGA Normal CCCCAGGACACAAAGCTTGTATTACAG------FDPQDTKLVLQ N L E V V H H R A L V L A AACTTAGAAGTTGTTCATCATCGAGCCCTGGTTTTAGCT Normal FD Q I R K W L D K L M F K E  ${\tt CAGATTCGGAAGTGGTTGGACAAACTTATGTTTAAAGAG}$ Normal FD -----ACTTATGTTTAAAGAG T Y V \*

 $\mathbf{C}$ 

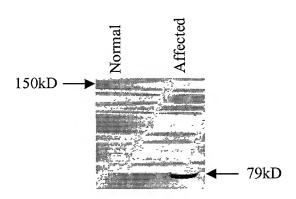


Figure 2a

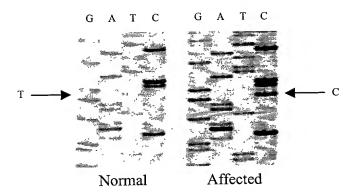


Figure 2b

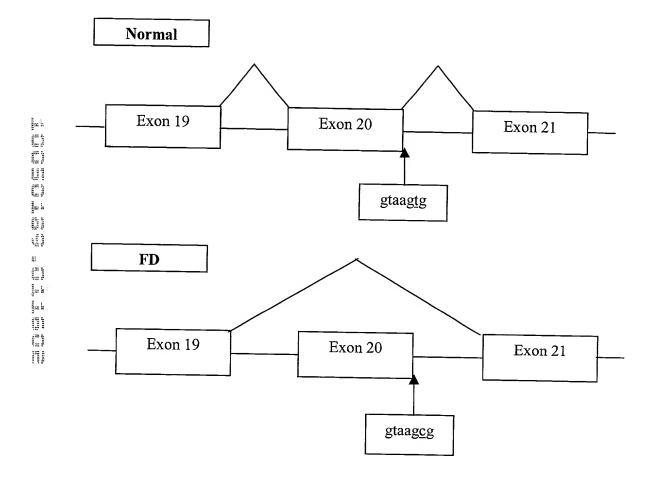
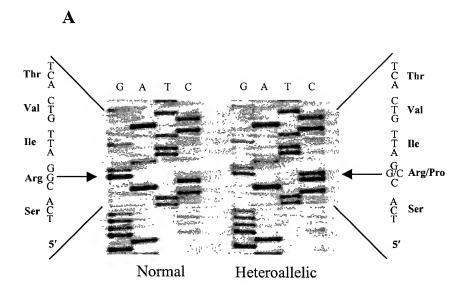


Fig. 3



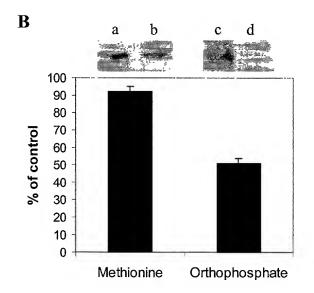
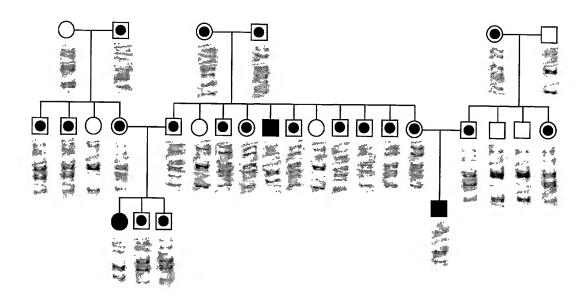


Fig. 4

 $\mathbf{A}$ 



B

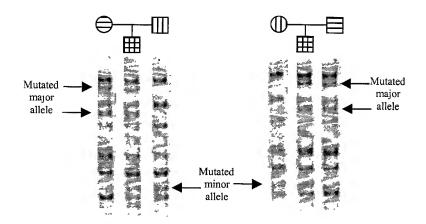


Fig. 5

